

**Amendments to the Claims:**

This listing of claims will replace all prior versions and listings of claims in the application:

I claim,

Claims 1-22 are withdrawn.

23. (Currently Amended) A composition comprising one or more pellets for a timed or retarded release of a water-soluble nutritional supplement in the stomach and/or gastrointestinal tract of a human, wherein said one or more pellets comprise: an admixture of an ~~effective amount~~ of a nutritional supplement to be released at a controlled rate and a formulation comprising the components (1) a saccharide, (2) an excipient, (3) a lubricant, (4) an agglutinative, and (5) a plasticizer wherein, (1) said water-soluble nutritional supplement is present in an amount of about 60% to about 95% by weight; (2) said saccharide is present in an amount of about 1.5% to about 15% by weight; (3) said excipient is present in an amount of about 0.6% to about 6% by weight; (4) said lubricant is present in an amount of about 0.3% to about 3% by weight; (5) said agglutinative is present in an amount of about 0.3% to about 3% by weight; (6)

said plasticizer is present in an amount of about 1.5% to about 12% by weight;

wherein the timed or retarded release dosage release pellet exhibits the following dissolution profile when tested in a No. 2 (paddle) at 50 rpm in 900 ml of water at 37 degree C+/-0.5 degree: after 1 hour about 10% to about 30% of said nutritional supplement is released; after 4 hours about 50% to about 75% of said nutritional supplement is released; and after 8 hours about 75% to about 95% of said nutritional supplement is released; after 12 hours about 80% to about 100% of said nutrition supplement is released.

24. (Original) The composition according to claim 23 wherein:

(1) said water-soluble nutritional supplement is present in an amount of about 75% to about 95% by weight; (2) said saccharide is present in an amount of about 3% to about 8% by weight; (3) said excipient is present in an amount of about 1% to about 3% by weight; (4) said lubricant is present in an amount of about 0.15% to about 0.5% by weight; (5) said agglutinative is present in an amount of about 0.6% to about 1.5% by weight; (6) said plasticizer is present in an amount of about 2% to about 6% by weight.

25. (Original) The composition according to claim 24 wherein:

(1) said water-soluble nutritional supplement is present in an amount of about 88% by weight; (2) said saccharide is present in an amount of about 5% by weight; (3) said excipient is present in an amount of about 1.8% by weight; (4) said lubricant is present in an amount of about 0.22% by weight; (5) said agglutinative is present in an amount of about 1.0% by weight; (6) said plasticizer is present in an amount of about 4% by weight.

26. Withdrawn.

27. (Previously Presented) The composition according to claim 23 wherein: said core comprises: about 78% to about 99% by weight of said water-soluble nutritional supplement; about 3% to about 8.3% by weight of said saccharide; about 1% to about 3.3% by weight of said excipient; about 0.05% to about 0.5% by weight of said lubricant; about 0.6% to about 1.6% by weight of said agglutinative; and said semipermeable coating surrounding said core comprises: about 30% to about 50% by weight of said lubricant; about 40% to about 60% by weight of said stabilizing agent; about 3% to about 10% of said plasticizer.

28. (Original) The composition according to claim 27 wherein: said core comprises: about 92% by weight of said water-soluble nutritional supplement; about 5% by weight of said saccharide; about 2% by weight of said excipient; about 0.1% by weight of said lubricant; about 1% by weight of said agglutinative; and said semipermeable coating surrounding said core comprises: about 42% by weight of said lubricant; about 53% by weight of said stabilizing agent; about 5% by weight of said plasticizer.

29. (Previously Presented) The composition according to claim 23 wherein one or more of said pellet(s) are inside of a gel capsule.

30. Withdrawn.

31. (Previously Presented) The composition according to claim 23 wherein said water-soluble nutritional supplement is selected from one or more of the group consisting of acetyl-1-carnosine, alpha lipoic acid, amylase, androstendiol, androstendione, arginine, ascorbic acid, B vitamin, beta-carotene, biotin, bromelain, calcium, chicken collagen, chitosan, choline, chondroitin, coenzyme Q10, creatine, dehydroepiandrosterone,

diethylmethylaminoethanol, dihydroepiandrosterone, dimethylglycine, DMSO, gamma-hydroxybutyric acid (GABA), glucosamine, glutamine, glutathione, hyaluronic acid, hydroxytryptophan, indium, isoleucine, L-carnitine, lactoferrin, lecithin, leucine, lipase, lumbrokinase, lutein, magnesium, melatonin, Methylcobalamin, methylsulfonylmethane, MGN 3, ornithine, pancreatin, panthoic acid, papain, para-aminobenzoic acid (PABA), phenylalanine, phosphatidylcholine, phosphatidylserine, potassium, pregnenolone, protease, retinoic acid, retinol, S-adenosyl-methionine, selenium, taurine, theanine, thymase, tocopherol, trimethylglycine, tryptophan, tyrosine, valine, vinpocetine, vitamin D, vitamin A, zeaxanthine, and zinc.; or a nutraceutically acceptable salt, ether, ester, acid, or derivative thereof.

32. (Previously Presented) The composition according to claim 23 wherein said saccharide comprises refined sugar.

33. (Original) The composition according to claim 32 wherein said refined sugar is selected from one or more of the group consisting of beet sugar, brown sugar, cane sugar, caramel, caramelized sugar, corn sugar, granulated sugar, and fructose.

34. (Previously Presented) The composition according to claim 23 wherein said saccharide comprises monosaccharides and disaccharides.

35. (Original) The composition according to claim 34 wherein said monosaccharides and said disaccharides are selected from one or more of the group consisting of galactose, lactose, trehalose, sucrose, glucose, mannose, maltose, ribose, xylose and arabinose.

36. (Previously Presented) The composition according to claim 23 wherein said excipient is selected from one or more of the group consisting of silicon dioxide, microcrystalline cellulose, calcium phosphate, calcium sulfate, sodium lauryl sulfate, silicified microcrystalline cellulose and silicon dioxide.

37. (Original) The composition according to claim 36 wherein said excipient comprises silicon dioxide.

38. (Previously Presented) The composition according to claim 23 wherein said lubricant is selected from the group consisting of magnesium stearate, stearic acid, and talc.

39. (Original) The composition according to claim 38 wherein said lubricant comprises talc.

40. (Previously Presented) The composition according to claim 23 wherein said agglutinative is selected from one or more of the group consisting of polyacrylates, polymethacrylates, polyvinylpyrrolidone, poly(vinyl acetate), various starches, corn products such as amazo, amylose and zein, pectin, alkoxyated celluloses, polyesters, polyethers, polyethylene glycol, proteins, nucleic acids, albumin, gelatin, starch, collagen, dextran and modified dextrans, polysaccharides, polylactide/polyglycolide, polyalkylcyanoacrylates, polyacrylamide, polysorbates, polyethylene ethers and esters, and polyoxyethylene/polyoxypropylene block polymers, cellulose acetophthalate, hydroxypropylmethyl cellulose phthalate, cellulose esters, cellulose diesters, cellulose triesters, cellulose ethers, cellulose ester-ether, cellulose acylate, cellulose diacylate, cellulose triacylate, cellulose acetate, cellulose diacetate, cellulose triacetate, cellulose acetate propionate, cellulose acetate butyrate, methyl cellulose, ethyl cellulose, hydroxyethyl cellulose, propyl cellulose, hydroxypropyl cellulose, lower-substituted hydroxypropyl cellulose, carboxymethyl cellulose, and hydroxypropylmethyl

cellulose.

41. (Original) The composition according to claim 40 wherein said agglutinative comprises hydroxypropylmethylcellulose.

42. (Previously Presented) The composition according to claim 23 wherein said stabilizing agent is selected from the group consisting of shellac and its constituent aliphatic polyhydroxy acids, ascorbic acid, benzoic acid and fumaric acid.

43. (Original) The composition according to claim 42 wherein said stabilizing agent comprises Shellac gum.

44. (Previously Presented) The composition according to claim 23 wherein said plasticizer is selected from one or more of the group consisting of, adipate, azelate, enzoate, citrate, stearate, isoeubate, sebacate, triethyl citrate, tri-n-butyl citrate, acetyl tri-n-butyl citrate, citric acid esters, triacetin, acetylated monoglyceride, grape seed oil, olive oil, sesame oil, acetyltributylcitrate, acetyltriethylcitrate, glycerin sorbitol, diethyloxalate, diethylmalate, diethylfumarate, dibutylsuccinate, diethylmalonate, dioctylphthalate, dibutylsebacate, triethylcitrate,



tributylcitrate, glyceroltributyrate and diethylphthalate.

45. (Original) The composition according to claim 44 wherein said plasticizer comprises diethylphthalate.

46. Withdrawn.

47. (Previously Presented) The composition according to claim 31 wherein said water-soluble nutritional supplement comprises chondroitin.

48. Cancelled.

Claims 49-50 are withdrawn.

51. (Previously Presented) The composition according to claim 23 wherein the timed or retarded release dosage release pellet exhibits the following dissolution profile when tested in a No. 2 (paddle) at 50 rpm in 900 ml of water at 37 degree C+/-0.5 degree: after 1 hour about 30% of said nutritional supplement is released; after 4 hours about 56% of said nutritional supplement is released; after 8 hours about 88% of said nutritional

supplement is released; and after 12 hours about 96% of said nutritional supplement is released.

Claims 52-67 are withdrawn.

68. (Previously Present) The composition according to claim 23 wherein said water-soluble nutritional supplement comprises glucosamine sulfate, or nutraceutically acceptable salt, ether, ester, acid or derivative thereof.

69. (Previously Present) The composition according to claim 23 wherein said water-soluble nutritional supplement comprises chondroitin, or nutraceutically acceptable salt, ether, ester, acid or derivative thereof.